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	PAT	Application or Pocket Number									
	A	APPLICATION (Co	AS FILE		olumn 2)	SM	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	FOR	, Mawe	ER FILED	NUMB	ER EXTRA	RATE	(S)	FEE (\$)] .	RATE (FEE (\$)
	SIC FEE CFR 1.16(a), (b), or ((c)) V	N/A		N/A	N/A			1	N/A	122(0)
SE	ARCH FEE CFR 1.16(A), (i), or (r	RCH FEE N/A N/A			N/A		·	1	N/A		
EX	AMINATION FEE CFR 1.16(0), (p), or (N/A		N/A		一			N/A	
	TAL CLAIMS CFR 1.16(I))		minus 2	0 = •		x	-		OR	х -	
	EPENDENT CLA CFR 1.16(h))	IMS	minus 3			х	•			х -	
FEE	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
MUI	TIPLE DEPEND	ENT CLAIM PRES	SENT (37 C	FR 1.16(j))		N/A			l	N/A	
- H t	he difference in o	olumn 1 is less th	an zero, er	ter "0" in column	2.	TOTA	<u>.</u> [TOTAL	
	APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT NUMBER PRESENT						SMALL ENTITY RATE (\$) ADDI-			OTHER SMALL RATE (\$)	
AMENDMENT		AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA			TIONAL FEE (\$)		(0)	TIONAL FEE (\$)
ME	Total (37 CFR 1.16())	<u> </u>	Minus	56		x	•		OR	х •	
ENC	Independent (37 CFR 1.16(h))	· 6	Minus	8	•	×	•		OR	х -	
₩.	Application Size	9 Fee (37 CFR 1.1	6(s))								
1	FIRST PRESENT	ATION OF MULTIPL	E DEPENDE	ENT CLAIM (37 CF	R 1.16(j))	N/A		ر	OR	N/A	
						TOTAL ADD'L F	EE		OR	TOTAL ADD'L FEE	1
		(Column 1)		(Column 2)	(Column 3)						
VT.		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	(\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
MEN	Total (37 CFR 1.16())	•	Minus	••	•	×	-		OR	x =	
AMEND	Independent (37 CFR 1.16(h))	•	Minus	•••	•	x			OR	x -	
₩.	Application Size	Fee (37 CFR 1.1	6(s))				\Box				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									OR	N/A	
	•					TOTAL ADD'L F	EE		OR	TOTAL ADD'L FEE	
•	* if the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** if the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** if the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

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		ENT APPLI	Application or Docket Number								
		APPLICATION			olumn 2)		SMALL	ENTITY	OR OR	OTHER THAN SMALL ENTITY	
-	FOR		SER FILED		ER EXTRA	7	RATE (\$)	FEE (\$)]	RATE (FEE (\$)
	SIC FEE CFR 1.16(a), (b), or	100	N/A		N/A	1	N/A	, , , , , ,	1	NA	122(0)
SE	ARCH FEE CFR 1.16(k), (i), or (N/A	ĺ	N/A N/A			·	1	N/A	
EΧ	AMINATION FEE CFR 1.16(0), (p), or		N/A		N/A		N/A		1	N/A	
	TAL CLAIMS CFR 1.16(I))		minus 20	o . .		1	х -		OR	х •	
	EPENDENT CLA CFR 1.18(h))	IMS	minus 3			1	х •			х -	
APPLICATION SIZE FEE (37 CFR 1.18(a)) If the specification and drawings exceed sheets of paper, the application size fee is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a)											
MU	LTIPLE DEPEND	ENT CLAIM PRE	SENT (37 C	FR 1.16(j))]	N/A			N/A	
• #	the difference in c	olumn 1 is less th	en zero, en	ter "0" in column	2.		TOTAL			TOTAL	
1	128/13	COlumn 1)	AMENDI	ED – PART II (Column 2)	_	SMALL I	ENTITY	OR	OTHER SMALL	THAN ENTITY	
NI NI		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
AMENDMENT	Total (37 CFR 1.16())	. 7	Minus	<u> "56"</u>	-		х =		OR	х •	
N N	Independent (37 CFR 1.16(h))	4	Minus	8			х -		OR	х -	
AM	Application Size	e Fee (37/CFR 1.1	6(s))			4					
	FIRST PRESENT	ATION OF MULTIPL	E DEPENDE	NT CLAIM (37 CF	R 1.16(j))		N/A		OR	N/A	
j	1/2/11						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	,
	119211	(Column 1)	,	(Column 2)	(Column 3)	,		_	1	· · · · · · · · · · · · · · · · · · ·	
ENT	' /	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
_	Total (37 CFR 1.16())	• /)	Minus	:56	- 1		x =		OR	х =	
AMENDA	Independent (37 CFR 1.16(h))	4	Minus	8	• /		x =		OR	х -	
AME	Application Size	Fee (37 CFR 1.1	6(s))		/]					
	FIRST PRESENT	ATION OF MULTIPL	E DEPENDE	NT CLAIM (37 CF	R 1.16(j))]	N/A		OR	N/A	
	•						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	J
	" If the "Highest I " If the "Highest N	olumn 1 is less tha Number Previously Iumber Previously Imber Previously	Paid For	IN THIS SPACE IN THIS SPACE	is less than 20 is less than 3, o	, ente	*3*.	the enomorists	hov in	rotumo 1	

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875												Application or Dochet Number		
	APPLICATION AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
	FOR		• NOME	ER FILEO	, N	UMB	ER EXTRA		RATE (\$)	FEE (\$)]	(RATE)	FEE (\$)	
	BASIC FEE 37 CFR 1.18(a), (b), or (c)) N/A				N/A	1	N/A	1,00,0	1	NA	FEE (\$)			
SE	SEARCH FEE (37 CFR 1.16(k), (i), or (m)) N/A				N/A			N/A		1	N/A			
EX	AMINATION FEE CFR 1.16(o), (p), o		<u> </u>	N/A		ı	N/A	1	N/A			N/A		
(37	TOTAL CLAIMS (37 CFR 1.16(I)) minus 20 =			. ·				х =		OR	х -			
	DEPENDENT CL CFR 1.16(h))	AIMS		minus	3 = .				x -			х -		
FE	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).													
MU	LTIPLE DEPEND	DENT C	LAIM PRES	SENT (37	CFR 1.16(J))				· N/A			N/A		
. #	the difference in	column	1 is less tha	ın zero, e	nter "0" in col	umn 2	2.		TOTAL			TOTAL		
1/2	413 APP	(Co	lumn 1) LAIMS	AMEND	ED - PAR (Column HIGHES	2) T	(Column 3)] [SMALL		OR	OTHER SMALL	ENTITY	
AMENDMENTE		A	MAINING FTER NDMENT		PAID FO	LY	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
ME	Total (37 CFR 1.160))	Ŀ	6	Minus	56		<u>- 1</u>		x =	1	OR	х =	•	
몽	Independent (37 CFR 1.15(h))		\mathcal{L}	Minus	9		1		x -		OR	х =		
₩.	Application Siz	9 Fee (37 CFR 1.1	8(s))										
_	FIRST PRESENT	TATION (OF MULTIPLE	DEPEND	ENT CLAIM (S	7 CFF	R 1.16(j))	l	N/A		OR	N/A		
K,	G-81510	3						•	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
1	103	(Col	umn 1)		(Column	2)	(Column 3)			•		·	-	
MENT		REA A	AIMS MAINING FTER NDMENT		HIGHEST NUMBER PREVIOUS PAID FOR	נץ	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
ME	Total (37 CFR 1.180))	' '	フ	Minus	"70		-	ſ	x -		OR	x •	\neg	
AMEND	Independent (37 CFR 1.16(h))	•	3 1	Minus		寸	-		x -		OR	x =	\neg	
₩.	Application Size	e Fee (7 CFR 1.16	3(s))		1		į			, C.			
	FIRST PRESENT	ATION (OF MULTIPLE	DEPENDE	ENT CLAIM (3	7 CFR	R 1.16(j))		N/A		OR	N/A	1	
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE						
•	If the entry in on If the "Highest I If the "Highest No The "Highest No	Numbe: lumber	Previously Previously	Paid For Paid For	IN THIS SPA IN THIS SPA	CE is	less than 20, c	ente rter '	3 *.	ho operation	hay is a	-t 4		

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Under the Paperwork R	eduction Act of 1995, I	o bersous are red	uired to respon	id to a	collection of inf	ormation unles	ss it displ	ays a valid OMB	control number.	
PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 Application of PTO-875										
APF	LICATION AS FII (Column 1)	-	olumn 2)	_	SMALL	ENTITY	OR	OTHER THAN SMALL ENTITY		
FOR	* NOMBER FILE	D NUMB	BER EXTRA		RATE (\$)	FEE (\$)] '	RATE	FEE (\$)	
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	Ĭ	N/A	7	N/A		1	NA		
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A		N/A		N/A			N/A		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A		N/A		N/A		1	N/A		
TOTAL CLAIMS (37 CFR 1.18(I))	minus	20 = '			х =		OR	х -		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minu	3 = -	· · · · · · · · · · · · · · · · · · ·		х -		1	x -	<u> </u>	
APPLICATION SIZE FEE (37 CFR 1.18(a))	T	·								
MULTIPLE DEPENDENT	CLAIM PRESENT (37	CFR 1.16(j))		lL	N/A			N/A		
* if the difference in colum	nn 1 is less than zero,	enter "0" in column	2.		TOTAL			TOTAL		
	APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AFTER AMENDMENT PAID FOR PAID FOR		(Column 3)		SMALL E	ADDI- TIONAL FEE (\$)	OR	OTHER SMALL RATE (\$)		
☐ Total * (37 CFR 1.160))	G Minus	"56	- 1		x -		OR	х =		
Independent (37 CFR 1.18(h))	2 Minus	8	•	11	x =		OR	x •	7	
Application Size Fe	e (37 CFR 1.16(s))] [I				
FIRST PRESENTATIO	N OF MULTIPLE DEPEN	DENT CLAIM (37 CF	FR 1.16(j))	IJ	N/A		OR	N/A		
N- 1011					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
	Column 1)	(Column 2)	(Column 3)							
AA AA	CLAIMS EMAINING AFTER IENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
— 1	() Minus	" 56		╽	x -		OR	x •		
(37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size Fed	2 Minus	<u> </u>		╽	х -		OR	x =		
7			· · · · · · · · · · · · · · · · · · ·	┪┟						
FIRST PRESENTATIO	IJ	N/A		OR	N/A					
					TOTAL ADD'L FEE	,	OR	TOTAL ADD'L FEE	l	
 If the entry in column If the "Highest Num" If the "Highest Num! 	ber Previously Paid Fo	r IN THIS SPACE	is less than 20), ente			•	•		

"" If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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			ICATIO		RMINATIO	to a collection of in	ormation una	· · · ·	854797		
		APPLICATIO	N AS FILI		olumn 2)	SMALL	ENTITY	OR	OTHER THAN SMALL ENTITY		
	FOR	, ñar	BER FILED	NUMB	ER EXTRA	RATE (\$)	FEE (\$)	1	RATE	FEE (S	 ;)
	SIC FEE CFR 1.16(a), (b), or	(c))	N/A N/A		N/A	N/A		1	N/A		_
	ARCH FEE CFR 1.16(k), (i), or	(m))	N/A		N/A	N/A		1	N/A		
EX	AMINATION FEE CFR 1.16(o), (p), or		N/A		N/A	N/A			N/A		
TO	TAL CLAIMS CFR 1.16(i))		minus 2	0 = .			· · · · · ·	OR	x -		
IND	EPENDENT CL	AIMS	minus			x -		1	x •		_
(37 CFR 1.16(h)) APPLICATION SIZE FEE (37 CFR 1.16(s)) If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).											
MU	LTIPLE DEPEND	ENT CLAIM PRI	SENT (37 (CFR 1.16(j))		. N/A			N/A		
• 11	the difference in (column 1 is less t	han zero, er	nter "0" in column	2.	TOTAL			TOTAL		
AMENDMENT .	Total	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL RATE (\$)	ADDI- TIONAL FEE (\$)	OR	OTHER SMALL RATE (\$)		L
M	(37 CFR 1.16())	100	Minus	/	 	х -	 	OR	x •		
ĒN	(37 CFR 1.16(h))	<u> </u>		٥		х -		OR	x •		
₹		9 Fee (37 CFR 1		ENT CLAIM (37 CF	ED 4 48(ii)		 / 				_
	, ,	ATION OF MOLTIF	LE DEPENDI	ENT CLAIM (37 C	K 1.10())	TOTAL ADD'L FEE		OR OR	N/A TOTAL ADD'L FEE		_
11	10/11/01	(Column 1)	,	(Column 2)	(Column 3)		,		 		
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
-	Total (37 CFR 1.16())	6	Minus	"58		х =		OR	х =	<u> </u>	
AMENDA	Independent (37 CFR 1.16(h))	. 2	Minus	 8	-	х =		OR	х =		
₹ ME	Application Siz	e Fee (37 CFR 1	16(s))								
_	FIRST PRESENT	TATION OF MULTIP	LE DEPEND	ENT CLAIM (37 CF	FR 1.16(j))	N/A		OR	N/A		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
•	" If the "Highest " If the "Highest I	Number Previous Number Previous	ly Paid For	in column 2, writ IN THIS SPACE IN THIS SPACE	is less than 20, is less than 3, er	enter "20".					

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		TENT APPLI	CATION		RMI	NATIO			Offination union		aron or Docked	
		APPLICATION (Co	I AS FILE		olumn :	2)		MALL	ENTITY	OR		R THAN ENTITY
	FOR	• MOM	BER FILED	NUMB	ER EX	TRA	RATI	E (\$)	FEE (\$)] .	RATE	FEE (\$)
	SIC FEE CFR 1.16(a), (b), or	(c))	N/A		N/A		N/				N/A ^U	100
SE	ARCH FEE CFR 1.16(k), (i), or		N/A		N/A		N	A		1	N/A	1 / 1 -
EX	XAMINATION FEE 7 CFR 1.16(o). (p). or (q))			N/A		N	A			N/A		
10	TOTAL CLAIMS (37 CFR 1.18(I))		minus 20				x			OR	x -	1
	EPENDENT CL/ CFR 1.16(h))	<u> </u>	minus 3				x	•			х -	
FEE	PLICATION SIZE E CFR 1.16(s))	sheets of is \$250 (f paper, th \$125 for s al 50 sheet	and drawings a application something in the application is mall entity) for its or fraction the (G) and 37 CF	e due . See							
MU	LTIPLE DEPEND	DENT CLAIM PRE			N/A							
• 11 1	he difference in	column 1 is less th	an zero, ent	ter "0" in column	2.		тот	F			TOTAL	790
ENDMENT	Total	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRE	lumn 3) ESENT KTRA	RATE		ADDI- TIONAL FEE (\$)	OR	OTHEF SMALL RATE (\$)	
Ŋ.	(37 CFR 1.16())	'/		<u>56</u>	L_	1	x	•		OR	x •	1
Ä	(37 CFR 1.16(h))	2	Minus	<u> 8</u>	•		x	•	<u></u>	OR	х =	
A		e Fee (37 CFR 1.1										 /
	FIRST PRESENT	FATION OF MULTIPL	É DEPENDE	NT CLAIM (37 CF	R 1.16((j))	N/			OR	N/A	
3	20/10	(Column 1)		(Column 2)	(Col	umn 3)	ADD'L			OR	TOTAL ADD'L FEE	
JENT®		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		SENT CTRA	RATE	(\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
-	Total (37 CFR 1.160))	. 7	Minus	. 56	• /		x	•		OR	х =	- 1
AMEND	Independent (37 CFR 1.16(h))	· 3	Minus	8	- (x			OR	x =	
Application Size Fee (37 CFR 1.16(s))												
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(j))										OR	N/A	
	•						TOTAL ADD'L			OR	TOTAL ADD'L FEE	
ا	* If the "Highest	olumn 1 is less the Number Previously Number Previously	Paid For	IN THIS SPACE	is less	than 20, e	nter "20".				,	

The "tighest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	PAT		Application or Docket Number									
	,		ON AS FIL (Column 1)	ED – PART I	olumn 2)		SMALL	ENTITY	OR		OTHER THAN SMALL ENTITY	
	FOR	. 6	OMBER FILEO	NUMB	ER EXTRA	7	RATE (\$)	FEE (\$)]	RATE	FEE (\$),	
	SIC FEE CFR 1.16(a), (b), or	(c))	N/A		N/A	1	N/A		1	NA	1740	
SE/	SEARCH FEE (37 CFR 1.16(k), (i), or (m))		N/A		N/A	7	N/A		1	N/A		
EX	EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		N/A		N/A		N/A		1	. N/A		
TO	TOTAL CLAIMS (37 CFR 1.16(I))		minus :	0	. 36		х •		OR	x -	1/20	
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ENT		AFTER AMENDME	1.	PREVIOUSLY PAID-FOR	EXTRA		RATE (3)	TIONAL FEE (\$)		POLIC (\$)	TIONAL FEE (\$)	
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